

Agricultural Ornithology. By A. Ghigi.

The Species of the Genus *Pipile*. By T. Salvadori.—A key with synonymy and remarks for the six recognized species.

Journals of Bird Protection. Besides 'Bird-Lore' the organ of the Audubon Societies and 'Ornithologische Monatschrift' the well-known German periodical, we have a constantly increasing number of journals devoted to the protection of birds and the advancement of popular bird study. 'Bird Notes and News' the organ of the Royal Society for the Protection of Birds in England is now in its sixth year, the current numbers being devoted mainly to the plumage bill now before Parliament, and to the attempts to provide resting places for migrant birds on the lighthouses.

'Blue-bird' published by Mr. Eugene Swope at Cincinnati, Ohio, in the interest of the Junior Audubon classes and nature study work contains pleasing chats about various phases of nature with excellent photographic studies of birds, wild flowers and scenery. With the August issue Mr. Oscar Baynard of Clearwater, Florida becomes associate editor.

'The Oriole' published by the Somerset Hills Bird Club and edited by Mr. John Dryden Kuser, Bernardsville, N. J. is a credit both to the editor and printer. The June number contains a pleasing account of experiences with British Birds, and of the breeding of the American Merganser in a hollow tree, while the August issue describes the Orioles of Costa Rica and the nesting of the Blue-winged Warbler, also articles on bird study and protection.

'The Oregon Sportsman' edited by warden Wm. L. Finlay for the State Fish and Game Commission, contains the record of an active conservator of wild life in enforcing the laws against illegal hunting. Incidentally the 'cat question' is considered and the breeding of imported pheasants.

Ornithological Articles in Other Journals.¹

Young, C. J. The Cardinal Grosbeak in Winter in Northumberland County, Ontario. (Ottawa Naturalist, June-July, 1914.)

Cash, C. G. History of the Loch an Eilein Ospreys. (The Scottish Naturalist, July, 1914.)—Data from 1804 to 1902.

Duchess of Bedford. Spring Bird-notes from Various Scottish Islands. (do., August, 1914.)

Selous, E. Ornithological Observations in Iceland, continued. (The Zoölogist, June, 1914.)

Gurney, Robert. The Egyptian Desert and its Birds. (do., July, 1914.)

¹ Some of these journals are received in exchange, others are examined in the library of the Academy of Natural Sciences of Philadelphia. The Editor is under obligations to Mr. J. A. G. Rehn for a list of ornithological articles contained in the accessions to the library from week to week.

Baynes, E. H. What one Village is doing for the Birds. (Amer. Mus. Journal, April, 1914.)—Work at Meriden, N. H.

Harrison, Launceot. The Mallophaga as a Possible Clue to Bird Phylogeny. (The Australian Zoologist, June, 1914.)—A suggestive article in which Kellogg's theory that resemblances in the parasitic Mallophaga of various birds may indicate ancestral relationships between the groups, is endorsed. Differentiation it is claimed has been far more rapid in the birds than in their parasites.

Grinnell, J. A New Red-winged Blackbird from the Great Basin. (Proc. Biol. Soc. Wash. May 11, 1914.)—*Agelaius phoeniceus nevadensis* (p. 107, Vol. XXVII.), Quinn River Crossing, Humboldt Co., Nevada.

Rothschild, L. Walter. Bird Life on Oceanic Islands and Insular Variations. President's address (Trans. Hertfordshire Nat. Hist. Soc. XV. pt. 1.

Ticehurst, N. F. On the Recent Incursion of Waxwings. (Hastings and E. Sussex Naturalist II, No. 3.)—Reached the Baltic, Oct. 13, Belgium and France middle of Nov., Switzerland end of Nov., Scotland Nov. 10 and remained in England until April 3.

Noch, James J. List of Birds found at and around Hakgala Gardens [Ceylon] (Spoilia Zeylanica IX.)—List of 55 species.

Anon. Hungarian Ringed Storks in S. Africa. (S. Afr. Agr. Journal VII.)—Thirty-two Storks ringed in Hungary and recovered in S. Africa!

Butler, A. L. The Eggs of the Sudan Crowned Crane, *Balearica pavonina cecilia*. (The Cairo Sci. Journal, VIII, No. 90.)

Chubb, E. C. A Description of the Millar Collection of S. African Birds' Eggs. (Ann. Durban Mus. I, pt. 1.)—2500 eggs representing 308 species, showing the lack of necessity in a really scientific collection for large series.

Simon, M. E. Note on some Tochelidæ from Matto-Grosso, Brazil. (Bull. Nat. Hist. Nat. Paris, 1912, No. 8.)—8 species. (In French.)

Magnan, M. A. Several articles on flight muscles and relation of wing expanse to weight of bird, etc. (In French). (do. Nos. 1, 2, 8.)

Menegaux, A. A new form of *Ammodramus* from Colombia and Ecuador. (In French.) (do. No. 3.)—Refers to *A. savanarum caucæ* Chapm.

Haagner, Alwin. A Descriptive List of South African Birds, Part I. *Struthionidæ*—*Scolopacidæ* (Bull. Ser. No. 3. S. Afr. Ornith. Union.)—A valuable compilation, with ranges and full descriptions.

Dubois, A. Several articles on Belgian birds. (In French.) (Bull. Soc. Zool. France, XXXVIII.)

Menegaux, A. and Dedier, R. A Study of a Collection of Birds made at Yunnan by M. and Mme. P. Comby. (In French.) (Bull. Mus. Nat. Hist. Nat. 1913, No. 6.)—List of 52 species.

A Study of a Collection of Birds from Dahomey (do.).—List of 66 species.

Madarasz, Julius von. Ornithological Results of the Expedition of Rudolf Kmunke in Uganda. (In German.) ("Quer durch Uganda" Berlin, 1913, pp. 183-186.)—109 species listed.

Pütter, A. The Actions of Birds in Flight. (In German). (Die Naturwissenschaften I and II, 1914.) — An extended discussion of the subject.

Suomalainen, E. W. Ornithological Observations during an Expedition to Western Lapland. (In German.) (Acta Soc. pro Fauna et Flora Fennica, XXXVII, No. 1.) — Annotated list of 102 species with map.

Palmgren, Rolf. Bird fauna of Helsingfors. (In Swedish). (do. XXXVIII, No. 2.)

Finnila, Carl. Ornithological Observations on a Trip through Lapland. (In Swedish.) (do. No. 3.) — List of 97 species.

Shufeldt, R. W. The Extermination of America's Bird Fauna. (Nyt Mag. for Naturvid. LII, No. 1.)

Dabbene, R. and Lillo, M. Description of Two New Species of Birds from the Republic of Argentina. (In Spanish.) (An. Mus. Nac. Hist. Nat. Buenos Aires, XXIV, 1913.) — *Cyanoliscus andinus* (p. 188) Tucuman, *Calopezus intermedius* (p. 192), Tucuman.

Stone, W. Types of Bird Genera, *Limnothlypis*, New Genus (Science, No. 1018, July 3, 1914) — Proposed for *Sylvia swainsonii* Aud., in place of *Helinaia* which is a synonym of *Helmitheros*.

Publications Received.— **Aiken, Charles E. H. and Warren, Edward R.** The Birds of El Paso County, Colorado. I and II. Svo. (Colorado College Publ., Sci. Series XII, No. 13, pp. 455-603, index.)

Attwater, H. P. Use and Value of Wild Birds to Texas Farmers and Stockmen and Fruit and Truck Growers. Bull. 37. Texas Dept. of Agr. 1914.

California Academy of Sciences. Report of the President for the year 1913. (Proc. Cal. Acad. Sci., IV, pp. 1-13, Apr. 9, 1914.)

Carnegie Institute. The Eighteenth Celebration of Founder's Day. Pittsburgh, 1914.

Carnegie Museum. Seventeenth Annual Report of the Director. Pittsburgh, 1914.

Cole, Leon J. Studies on Inheritance in Pigeons. Hereditary Relations of the Principal Colors. (Bull. 158, Agr. Exper. Sta. Rhode Island State College, May, 1914, pp. 311-380.)

Eaton, Elon Howard. Birds of New York. Vol. II. 4to. Memoir 12, New York State Museum, Albany, N. Y., 1914. Price \$3.

Field Museum of Natural History. Annual Report of the Director for the Year 1913.

Gabrielson, Ira N. (1) Ten Days' Bird Study in a Nebraska Swamp. (Wilson Bull., June, 1914, pp. 51-68.) (2) Breeding Birds of a Clay County, Iowa, Farm. (Wilson Bull., June, 1914, pp. 69-80.)

Grinnell, Joseph. A New Red-winged Blackbird from the Great Basin. (Proc. Biol. Soc. Wash., XXVII, pp. 107-108, May 11, 1914.)

Hartford [Conn.] Bird Study Club. Year Book, 1914-1915.

Kalmbach, E. R. Birds in Relation to the Alfalfa Weevil. (Bull. 107, U. S. Dept. Agr., July 27, 1914.)